

19991023.qrp v01\_n617.qrl.991023

Date: Sat, 23 Oct 1999 19:03:10 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1617

QRP-L Digest 1617

Topics covered in this issue include:

- 1) [53861] 10 Meter SSB HT - any luck?  
by Alan <aadelma@yahoo.com>
- 2) [53862] Re: Cell Phones (OT)  
by Mike <mmorrow@companet.net>
- 3) [53863] Moving MRX-40 Receiver frequency  
by "D.K. Philbin" <dphilbin@thegrid.net>
- 4) [53864] Looking for K3SWZ  
by "Ron Polityka" <wb3aal@talon.net>
- 5) [53865] Propagation Reflector Information  
by "James R. Duffey" <jamesd1@flash.net>
- 6) [53866] RE: Honest RST reports  
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 7) [53867] HF vs VHF Xtals...  
by Mighty Mik <mitymik@wenet.net>
- 8) [53868] RE: Cell Phones (OT)  
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 9) [53869] G5RV installation question  
by Tim Hodges <7twh@ttc-cmc.net>
- 10) [53870] Fall QSO Party  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 11) [53871] Re: Honest RST reports  
by mwattcpa@earthlink.net (Marty Watt)
- 12) [53872] Re: Fall QSO Party  
by "John J. McDonough" <jjmcd@tm.net>
- 13) [53873] Fox: Fox Alert!  
by K10J <k10j@ditdit.com>
- 14) [53874] my new web page  
by "Scott Howell" <n3byy@yahoo.com>
- 15) [53875] my new web page  
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 16) [53876] Re: G5RV installation question  
by Charles Kadesch <chas@digizen.net>
- 17) [53877] Re: Fox: Fox Alert!  
by Pete Burbank <plburbank@kih.net>
- 18) [53878] Re: Fall QSO Party  
by Wayne Alexander <walexan@ipa.net>
- 19) [53879] Ham Radio while airborne; also cary-on luggage on airlines

- by cverbil@jps.net
- 20) [53880] Pacificon, Another View  
by Lamborn@onlinecol.com
  - 21) [53881] Re: Fall QSO Party  
by "Jerry Scherkenbach" <jerrys@execpc.com>
  - 22) [53882] Fox Hunt Rules  
by "Marshall Emm" <mgemm@mtechnologies.com>
  - 23) [53883] Re: Pacificon, Another View  
by Pete Burbank <plburbank@kih.net>
  - 24) [53884] Re: Where Did "Elmer" Come From?  
by "Sly (9M8SL)" <cqsly@tm.net.my>
  - 25) [53885] CRYSTAL CALIBRATOR  
by chuck.olson@sbaonline.gov
  - 26) [53886] Re: Pacificon, Another View  
by "Paul Harden, NA5N" <na5n@rt66.com>
  - 27) [53887] SEVERE Geomagnetic Storm  
by "Paul Harden, NA5N" <na5n@rt66.com>
  - 28) [53888] re: Where Did "Elmer" Come From?  
by Mike Czuhajewski <wa8mcq@erols.com>
  - 29) [53889] nightowl on ARCI party!  
by Dan Presley <talljazz@teleport.com>
  - 30) [53890] QRP Contesting This Weekend  
by Ken Newman <N2CQ@citnet.com>
  - 31) [53891] Re: Where Did "Elmer" Come From?  
by James Skalski <jskalski@localnet.com>
  - 32) [53892] Re: QRP Contesting This Weekend  
by "Nick Kennedy" <nkennedy@cswnet.com>
  - 33) [53893] Fox Alert  
by K10J <k10j@ditdit.com>
  - 34) [53894] Elmer  
by DK50E@t-online.de (Klaus D. Ziemann)
  - 35) [53895] RE: G5RV question  
by N10DL@aol.com
  - 36) [53896] Re: TS-520  
by Dave Pomeroy <dave\_pomeroy@yahoo.com>
  - 37) [53897] Fall Qso Party  
by N7RI@aol.com
  - 38) [53898] Re: QRP Contesting This Weekend  
by Monte Stark <ku7y@dri.edu>
  - 39) [53899] Re: G5RV installation question  
by KD1YV <kd1yv@mindspring.com>
  - 40) [53900] NorCal Autumn 98 Newsletter  
by Tony Davee <tonyd@ccsi.com>
  - 41) [53901] Re: OT? Phased Slopers  
by "William R. Colbert" <af852@rgfn.epcc.edu>
  - 42) [53902] Re: Where Did "Elmer" Come From?  
by "Sly (9M8SL)" <cqsly@tm.net.my>
  - 43) [53903] Re: G5RV installation question

by "Hugo Catta" <h.catta@worldnet.att.net>  
44) [53904] ARCI Fall QSO Party Program Problem  
by "Ron Polityka" <wb3aal@talon.net>  
45) [53905] Re: G5RV installation question  
by brew@theMode.com  
46) [53906] Weekend intruders missing?  
by wj5o@juno.com  
47) [53907] NC-20 3-pin spacing headers  
by charles k brown <n4so@juno.com>  
48) [53908] Re: Weekend intruders missing?  
by "George T. Baker" <w5yr@swbell.net>  
49) [53909] Wrangell Island Nov 1999  
by DONROHER@aol.com  
50) [53910] AL7FS hears narry a sound on the bands  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
51) [53911] Re: Weekend intruders missing?  
by "Randy Jouett" <rules@bellsouth.net>  
52) [53912] Re: Weekend intruders missing?  
by Mike Manship <mjmanship@iquest.net>  
53) [53913] Re: G5RV installation question  
by kc8aon@juno.com  
54) [53914] Re: G5RV and other antennas de AL7FS  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
55) [53915] SLV Pole source  
by "Alex" <aturner13@mindspring.com>  
56) [53916] AL7FS says things are looking up.  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
57) [53917] 10 meters  
by N10DL@aol.com  
58) [53918] FS-price reduced!  
by Dan Presley <talljazz@teleport.com>  
59) [53919] AL7FS strikes paydirt  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
60) [53920] parts cross reference  
by Dave Pomeroy <dave\_pomeroy@yahoo.com>  
61) [53921] ARCI Contest  
by "Ron Polityka" <wb3aal@talon.net>  
62) [53922] Re: ARCI Contest  
by N7YA@aol.com  
63) [53923] Fall QSO Party - Where is everyone??  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
64) [53924] Re: ARCI Contest  
by "Terry Bassett" <mutabut@net66.com>  
65) [53925] ELECTRICAL EARTH WARNING  
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>  
66) [53926] Band condx....10 meters  
by tom whalen <wb5qyt@eFortress.com>  
67) [53927] R390A HiRes tape?

by James Skalski <jskalski@localnet.com>  
68) [53928] Re: ARCI Contest  
by GE1am30092@aol.com  
69) [53929] Zombie Number update  
by "Paul Harden, NA5N" <na5n@rt66.com>

-----  
Date: Fri, 22 Oct 1999 16:27:48 -0700 (PDT)  
From: Alan <aadelma@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [53861] 10 Meter SSB HT - any luck?  
Message-ID: <19991022232748.5911.rocketmail@web118.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

A while back somebody posted that he had ordered a 10  
Meter HT from Copper. Did he ever received it?

-- Alan wb2erj

=====

"The wierdness will get you"

-----  
Do You Yahoo!?  
Bid and sell for free at <http://auctions.yahoo.com>

-----  
Date: Fri, 22 Oct 1999 18:33:07 -0500  
From: Mike <mmorrow@companet.net>  
To: qrp-l@lehigh.edu  
Subject: [53862] Re: Cell Phones (OT)  
Message-ID: <3810F433.6CBB@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Kevin wrote:

> Trouble is, the American public believes these so-called experts.  
> Remember "cold fusion?"

Careful, Kevin! That great hero of WWII, space scientist, (Ig)Nobel  
prize winner, and all-round HAMster Wayne Green W2NSD believes in cold  
fusion.

I'm surprised he hasn't shown up on QRP-L as a QRP expert.

Mike / KK5F

-----  
Date: Fri, 22 Oct 1999 16:53:03 -0700  
From: "D.K. Philbin" <dphilbin@thegrid.net>  
To: qrp-l@Lehigh.EDU  
Subject: [53863] Moving MRX-40 Receiver frequency  
Message-ID: <4.1.19991022164925.0091dd90@mail.thegrid.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

In my MRX-40 I used a 1N4006 diode as a varicap and I get a nice swing of just over 4 KHz.

The "problem" is that my lowest frequency is above 7.040 MHz, The qrp calling frequency.

Anyone else see this? I suppose that I need to play with L2 15uH.  
I have the Norcal torroid kit so I can wind my own..what is the correct core material to use??

Thanks in advance.

D.K. Philbin KD6TK

-----  
Date: Fri, 22 Oct 1999 20:02:09 -0400  
From: "Ron Polityka" <wb3aal@talon.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [53864] Looking for K3SWZ  
Message-ID: <013001bf1ce9\$da6e90a0\$0de508cf@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Sorry Everyone for the bandwidth,

Glenn, please e-mail me if you are on this list.

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL

wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project  
<http://setiathome.ssl.berkeley.edu>

-----  
Date: Fri, 22 Oct 1999 18:36:19 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: qrp-l@lehigh.edu  
Subject: [53865] Propagation Reflector Information  
Message-ID: <199910230036.TAA20906@bunyip.flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

After I posted the 27 day forecast I had several requests for how to subscribe to the propagation reflector. The FAQ for the reflector which includes the instructions for subscribing are listed below.

I find the list very useful, although there is much more information than I actually use. You will get 2 or 3 messages a day, all of which are useful.

This is the information that the Doctor uses to plan contests, foxhunts and skeds with Dad. It is perfect for those exercises. I hope that you will also find it useful. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5  
30 Casa Loma Road  
Cedar Crest, NM 87008

-----  
From: Steve Sacco <kc2x@contesting.com>  
To: "Signal Propagation News for Ham Radio" <prop@lyris.digimark.net>  
Subject: [prop] Prop FAQ

Date: Sat, Jul 31, 1999, 10:01 PM

=====  
prop@lyris.digimark.net Frequently Asked Questions (FAQ) Report  
=====  
LAST UPDATED: 1 November 1998  
=====

- 1) The prop reflector is brought to you through the good graces of the nice folks at digimark.net.
  - 2) I (Steve, NN4X) have written some UNIX programs which automatically retrieve selected HF Propagation Reports every day, and post them to this reflector. I'd like to thank Bill Fisher, W4AN, for providing me with the UNIX userid, and space on one of his machines, so that I may provide this service.
  - 3) Reports and discussion of propagation are most DEFINATELY ENCOURAGED! I post the above reports so we don't get too much "dead air"! Please - Feel free to contribute.
  - 4) To subscribe to the prop reflector, send the word "subscribe" (don't use the quotes) in the SUBJECT or BODY of the message to the following  
address: prop-request@lyris.digimark.net
  - 5) If you don't want to subscribe any more, send a message with the word "unsubscribe" (again, don't use the quotes) in the SUBJECT or BODY of the message to the same address as you used to subscribe:  
prop-request@lyris.digimark.net
  - 6) If you have suggestions for other reports you would like to see automatically posted, let's discuss it on this reflector.  
If everyone seems to want it, I'll add it in.
  - 7) What you see is what you get. Although I live in Florida, I am in my thirties, am most definately NOT retired, and lead an extremely busy life. The reports from the United States Air Force and the SESC are in all UPPERCASE.  
If you don't like that, too bad. If it REALLY bugs you, please feel free to retype the day's report using mixed case, and post it to this reflector.
- Believe it or not, I get several indignant e-mails every year, complaining about the "uppercase problem". Another thing - the reports depend on you using a "Fixed" font, rather than a "proportional" font. If things are not lined up nice and pretty, change your viewer to use a fixed font; whatever you do, DON'T complain to me - I'm just the messenger, not the

creator of the content.

8) I make mistakes. There will be times where something goes terribly wrong, and you (horror of horrors) may get the same report two days in a row, instead of the latest one. Or, I may be trying to improve something, and mistakenly

e-mail something to EVERYONE while I'm testing the program instead of just to me. I beg your forgiveness in advance.

9) Here's what's currently scheduled to be automatically posted to the prop reflector:

- a) DAILY
  - 1) The daily HF Radio Propagation Report
- b) WEEKLY
  - 1) The 27 Day Outlook Report
  - 2) The Highlights of Solar and Geomagnetic Activity Report
  - 3) The Prop Report Short Description
- c) MONTHLY
  - 1) The SEC Predicted SSN Report
  - 2) The HF Prop Report Long Description
  - 3) This FAQ

10) The SESC has a "Glossary of Terms" used in describing propagation and solar events. If they are rather large, so I don't post them to the reflector, but I'll be happy to send them to you on request. Just send an e-mail to me at: [nn4x@evcom.net](mailto:nn4x@evcom.net)

11) Since my ISP never restored my old UNIX programs, I've rewritten them. I did a better job the second time around, and they should not make the mistakes the old ones used to, such as resending a duplicate report if there was a problem, and it did not retrieve the LATEST report. In addition to this, if it DOES find the the report is the same as the old report, it will try to pull the latest report once more during the day. If it is successful, the new (up-to-date) report will be mailed.

12) Enjoy!

---

You are currently subscribed to prop as: [\[jamesd1@flash.net\]](mailto:[jamesd1@flash.net])  
To unsubscribe, forward this message to [leave-prop-72404N@lyris.digimark.net](mailto:leave-prop-72404N@lyris.digimark.net)



-----  
Date: Fri, 22 Oct 1999 15:28:43 +0200  
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [53866] RE: Honest RST reports  
Message-ID: <00f101bf1cf1\$89e5d460\$6c8719d4@juanjopectv>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="windows-1252"  
Content-Transfer-Encoding: 8bit

My tuppence:

As I see, the 5NN reports do not refer to real RST but to standard "courtesy", especially in non contest pileups. As it has been said, they also help to synchronize the short QSO data burst. But anyway in local CW parties (the CNCW year lasted for 28 hours, wow!), I mean one state ones (TX, PA, ...), most signals are really 5NN anyway and the main divergences come from fellow QRPers!. I plan to work next CQ WW SSB and CW tests, and will pass 59 and 5NN to anybody who dares to pass me the same reports when I will be most times under 55 and 559.

On line comments:

This next Saturday at 1500z I will not be on 28110 as I will be in La Eliana for the "homebrewing afternoon" with Dani, EC5AMG. We will be discussing ideas to build a D.C. tube transceiver from recycled TV tubes and components. He (Dani) is real handy with recycled material. I will try to keep you informed about that, especially thinking about Arnie y los amigos cubanos, hi hi. If I ever succeed in setting up an EC5ACA homepage will include some of Dani's stuff ...

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor  
C/San Roque, 4-1  
46460 Silla  
Valencia  
ESPA A

Tel. 96 120 17 67  
e-mail: ec5aca@qsl.net

-----

Date: Fri, 22 Oct 1999 18:04:28 -0700  
From: Mighty Mik <mitymik@wenet.net>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [53867] HF vs VHF Xtals...  
Message-ID: <38110986.1ED946A2@wenet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

OK, i've done a mod to my TT2 so it should be good on 6 meters, but now i need a crystal.

In looking at a Fox flyer, their xtals go to 25 MHz fundamental, and to 180 in overtones. The freq. i need (50.125) would be a 3rd OT xtal. Can i just use it, and not worry about it, or is there a gotcha in that i have to add a cap or something.

the MRX40 i'll have soon is basically the same thing ... will a 3rd OT xtal work? Note: these are not being used as filter xtals.

@@  
72/73 de Mick, WD8MNV/6 QRP-L #1673 QRP-C #118 ZOMBIE #441  
NC20 SWL40+ ZM-2 DSP-3 rocket scientist and a 6 meter wanna be.  
Aeropac #111 Tripoli #3071 Level 2 GRID CM87

-----

Date: Fri, 22 Oct 1999 20:36:17 -0500  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: <mmorrow@companet.net>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [53868] RE: Cell Phones (OT)  
Message-ID: <000001bf1cf7\$0128bc90\$6d3dc6d8@wb5rue>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I used to believe in Santa Claus and the Easter Bunny too. There are too many things that point to the experiments and data on cold fusion are bogus.

The main argument against it is the fact that if as much heat was produced as claimed the neutrons produced would have killed everyone in the lab. But let's not go there on this thread.

Kevin, WB5RUE

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU

> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> Mike

> Sent: Friday, October 22, 1999 6:33 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Cell Phones (OT)

>

>

> Kevin wrote:

>

> > Trouble is, the American public believes these so-called experts.

> > Remember "cold fusion?"

>

> Careful, Kevin! That great hero of WWII, space scientist, (Ig)Nobel  
> prize winner, and all-round HAMster Wayne Green W2NSD believes in cold  
> fusion.

>

> I'm surprised he hasn't shown up on QRP-L as a QRP expert.

>

> Mike / KK5F

>

-----

Date: Fri, 22 Oct 1999 20:13:33 -0600

From: Tim Hodges <7twh@ttc-cmc.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [53869] G5RV installation question

Message-ID: <381119CC.774633A4@ttc-cmc.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I am thinking about putting up a G5RV. I don't have that much  
height available in the middle. I have a drawing of my  
situation at <http://www.ttc-cmc.net/~7twh/drawing1.gif>

Question: what should I do with the slack balanced feedline?  
I could sort of loop it around as shown in the drawing, or  
pull it in to the attic over to where there will be coax  
going down to the shack..

Any g5rv gurus out there??

73 de Tim KD7JZ

--

Tim and Kathey Hodges                      mailto: 7twh@ttc-cmc.net  
KD7JZ    N3MAF  
<http://www.ttc-cmc.net/~7twh>

"Through our scientific genius, we have made this world a  
neighborhood; now through our moral and spiritual  
development, we must make of it a brotherhood." - MLK, Jr.

-----

Date: Fri, 22 Oct 1999 22:41:23 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: qrp-l@lehigh.edu  
Subject: [53870] Fall QSO Party  
Message-ID: <199910230241.WAA20555@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

The list has been pretty quiet about the fall QSO Party... I hope at least a  
few of you are one! This is the first contest in a long time I have been able to  
get on and have been ready for ahead of time. I can beg as well as Ron - he  
is on my team but I still want to beat him! ;>)

Hope to hear a lot of you tmrw!

73 - Bill - N8ET  
Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----

Date: Sat, 23 Oct 1999 02:45:06 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [53871] Re: Honest RST reports  
Message-ID: <38131f64.11299536@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

On Thu, 21 Oct 1999 05:56:54 +0000, Michael Neverdosky

<mneverdosky@earthlink.net> wrote:

>Sending and logging a canned 599 may be a common part of the exchange in  
>many  
>contests but please don't try to tell me it is an exchange of RST i.e.  
>a signal report.

But I AM always 599!

:)

Seriously, RST is a judgement (subjective) call. If I can hear you in =  
the din  
of a contest, you ARE 599 in my book. Seems that the "S" is the issue --=  
R  
and T are matters of the listner's opinion. "S" is also -- given that =  
there  
aren't calibrated "S" meters out there. I don't have a way to measure mV=  
in  
my receiver.

Is RST meaningful in communicating information? Probably not. But that  
doesn't make it necessarily dishonest, either.

I don't find RST useful in any respect, even in casual contacts. If the =  
"T"  
is less than 9, I don't need to be on the air. The "R" and "S" I can do =  
very  
little about -- except pump power to the arial. I can't change my =  
antenna in  
the middle of a contact (I'm restricted to a random wire). So, RST isn't=  
very  
useful for me.

-----

Date: Fri, 22 Oct 1999 22:46:53 -0400  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <kanga@bright.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53872] Re: Fall QSO Party  
Message-ID: <00ad01bf1d00\$dee02420\$010044c0@conor-mac-nessa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey I cleaned of a spot on the operating table for the notebook, cleared the junk out from in front of the paddles, opened up a new file for my logbook, printed the rules, just need for 1200Z to arrive!

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr/>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Bill Kelsey - N8ET - Kanga US <kanga@bright.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Friday, October 22, 1999 10:43 PM  
Subject: Fall QSO Party

The list has been pretty quiet about the fall QSO Party... I hope at least a few of you are one! This is the first contest in a long time I have been able to get on and have been ready for ahead of time. I can beg as well as Ron - he is on my team but I still want to beat him! ;>)

Hope to hear a lot of you tmrw!

73 - Bill - N8ET  
Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Fri, 22 Oct 1999 21:59:00 -0500  
From: K10J <k10j@ditdit.com>  
To: QRP-L Discussion <qrp-l@Lehigh.EDU>  
Cc: George Edwards <gedwards@onramp.net>, K5NZ <K5NZ@aol.com>, NM5M <nm5mike@aol.com>  
Subject: [53873] Fox: Fox Alert!  
Message-ID: <000b01bf1d02\$8eddbda0\$3cb83ed8@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Howdy Hounds!

First official fox of the season will be on Oct. 25, 0000z thru 0200z.....  
(Monday night 7pm thru 9pm central time). Frequency: 7.040khz +/- 5khz,

probably +. Rig will be Kenwood TS-130V (yes its QRP), 5w. Antennas will be G5RV and Butternut Vertical.

Just as a refresher, here is how it works....

CQ FOX DE K10J FOX K

(roar)

W3ABC DE K10J UR 'rst' TX OJ NR 732 W3ABC BK (I will send the stations call at the end so that those who are still calling will know who I am working).

K10J DE W3ABC UR 'rst' PA BOB NR 123 BK

At this time I will ask for a 'fill' or will send TU DE K10J FOX K

I will not send CQ again unless no one calls.

If I miss part of a call, I will send W3AB? DE K10J UR 'rst' TX OJ NR 732 W3AB? BK. If your call is not W3A something, don't jump in. That will only confuse and slow things down.

Now for a couple operating tips...

Send your call ONCE, TWICE at most. There is no special prize for working the fox first! Be patient! The more orderly the pile up is, the more stations the fox can work in the allotted time. Spread out 1 or 2 kc, I will use the RIT liberally. If we start an exchange, don't give up! When I feel its hopeless, I will tell you to 'TRY LATER'. If there is an exchange in progress, even if you don't hear anything, standby until you hear I am ready for the next one. If the QRM/QRN gets bad I will announce my QSY. Don't worry about your code speed. Anything below 45 is cool with me, I will be sending about 18-20wpm and will certainly slow to what ever you want.

Above all, Have Fun!!!

Good Luck!

OJ---K10J

Fox 1

dit dit

..

-----  
Date: Fri, 22 Oct 1999 22:59:03 -0400

From: "Scott Howell" <n3byy@yahoo.com>

To: <qrp-1@lehigh.edu>, <cw@qth.net>

Subject: [53874] my new web page

Message-ID: <000701bf1d02\$9f311f80\$aa61b683@HQ.NASA.GOV>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well don't laugh, but I put up a web page.

its at <http://www.qsl.net/n3byy>

its very basic, but I'm trying to get it going in any case. Any comments or suggestions are welcome. Note I haven't figured out colors or anything so sorry if its boring. Of course you can suggest colors cause ay black on black is fb by me<g>.

tnx

73 de Scott/n3byy

Laurel MD

Fists #5030 . Qrp-1 #1689 . Zombie #333

for immediate response, send mail to [n3byy@amsat.org](mailto:n3byy@amsat.org)

home page <http://www.qsl.net/n3byy>

-----  
Do You Yahoo!?

Bid and sell for free at <http://auctions.yahoo.com>

-----  
Date: Sat, 23 Oct 1999 13:20:34 +1000

From: "Ian C. Purdie VK2TIP" <[ianpurdie@integritynet.com.au](mailto:ianpurdie@integritynet.com.au)>

To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [53875] my new web page

Message-ID: <38112982.90BA2811@integritynet.com.au>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Scott Howell wrote:

> . Of course you can suggest colors cause ay black on  
> black is fb by me<g>.

Scott use black foreground on white background. Don't fall for the old trap of backgrounds.

Folks, some of your pages are just plain hard to read.

It's information we are after, not colour co-ordination, we can use paint charts for that.

72/73's



Ian Purdie  
VK2TIP "I'll give you the TIP mate"  
QRP-L member #1978.  
URL - <http://www.integritynet.com.au/~purdic/>  
URL - <http://www.qsl.net/vk2tip/>

-----  
Date: Fri, 22 Oct 1999 23:08:08 -0700  
From: Charles Kadesch <chas@digizen.net>  
To: 7twh@ttc-cmc.net  
Cc: qrp-l@lehigh.edu  
Subject: [53876] Re: G5RV installation question  
Message-ID: <381150C8.645C@digizen.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Tim Hodges wrote:

>  
> I am thinking about putting up a G5RV. I don't have that much  
> height available in the middle. ...  
>  
> Question: what should I do with the slack balanced feedline?

Tim: If possible, just cut the balanced feedline to a convenient length  
and connect it to a good antenna tuner (ZM2, Matchbox etc). Forget the  
G5RV coax part. You can feed the balanced feedline under or thru a window.  
It should work FB on all bands.

-72-

Chas W3KC

-----  
Date: Fri, 22 Oct 1999 23:41:07 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [53877] Re: Fox: Fox Alert!  
Message-ID: <3.0.32.19991022234103.00737b7c@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:59 PM 10/22/99 -0500, you wrote:  
>Howdy Hounds!

>  
>Now for a couple operating tips...  
>Send your call ONCE, TWICE at most. There is no special prize for working  
>the fox first! Be patient! The more orderly the pile up is, the more  
>stations the fox can work in the allotted time. Spread out 1 or 2 kc, I will  
  
>Above all, Have Fun!!!  
>Good Luck!  
>OJ---K10J

OJ and others,  
How about just sending my call just once.  
And let that be a rule unless a Fox requests repeats due to QSB  
or possibly QRM. Last year some would just keep chugging away and  
obscure the exchange and if I were the Fox I would blacklist that  
particular call. Once should be enough and you can always send AGN?  
w2ab? or whatever. With long calls and various speeds thing can get  
pretty smeared\* up. Just my ideas about this...You the man in the hotseat  
72/3 Pete NV4V  
\* notice the avoidance of profanity...HI!!

-----  
Date: Fri, 22 Oct 1999 23:03:53 -0500  
From: Wayne Alexander <walexan@ipa.net>  
To: qrp-l@Lehigh.EDU  
Subject: [53878] Re: Fall QSO Party  
Message-ID: <4.2.0.58.19991022230235.00972bd0@popd.ipa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Would like to play if I have time.  
What are the exchanges and such?  
What are the rules?  
Hope to see you there.

73,  
N0EA  
Wayne  
Willard,MO  
FISTS # 4907  
QRP-L # 1058

-----

Date: Sat, 23 Oct 1999 04:19:25 GMT  
From: cverbil@jps.net  
To: qrp-1@Lehigh.EDU  
Subject: [53879] Ham Radio while airborne; also carry-on luggage on airlines  
Message-ID: <3811374d.5ab8.0@jps.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

First off, in my Trinidad N20GF (a go high, go fast single engine aircraft) I have a permanent 2meter antenna mounted on the outside of the aircraft legally, meaning it is FAA-approved. It is built by Dorne and Margolin, who make a whole ton of aircraft antennas. Turns out they make one for 144-158 mhz. I have a service loop of RG58 coiled in the cargo compartment, one side is always connected to the antenna, the other I hook to either my voice HT (its audio can be plugged into aircraft audio system via a 1/8" patch cord if desired) or my Kenwood THD7A for airborne APRS.

Regarding carry-on luggage for the airlines, on my last flight my roll-aboard had inside:

Toshiba Laptop  
PCS cellular phone  
Yaesu VX1R  
Kenwood THD7A  
25' of RG58 with BNC's each end  
Maha 35w power amp for 2 meters  
Valor 2m/440 mini mag mount mobile antenna  
Cigarette lighter Y adapter  
Trimble Placer 450 GPS  
Mini GPS antenna with mag mount  
Lots of power cables and adapters  
...and all my other business-required stuff.

I regularly carry aboard such equipment - and the only thing that ever gets asked about is that sometimes I am asked to power up the laptop or the cell phone. So bring it along and enjoy your hobby on the road!

And don't even get me started about what I sometimes check in the luggage for trips longer than two days...that starts with an Alinco DX70 (yea, yea, I know....blasphemy on this list...but I use it a 5w...all the time!) and includes an Outbacker Perth Plus which I hand carry.

The Perth antenna always draws the line, "fishing rod?"

"yes"

"What'cha going fishing for?"

"Big signals."

Always gets me wierd looks from the security folks, but they wave me through.

72,

Chris  
N5CV

-----

Date: 22 Oct 1999 22:34:14 EDT  
From: Lamborn@onlinecol.com  
To: qrp-l@lehigh.edu  
Subject: [53880] Pacificon, Another View  
Message-ID: <199910230433.AAA31150@nss4.cc.lehigh.edu>

Gang,

I too was at Pacificon. As a relatively new ham/qrper, and lurker on this list, I'd like to thank all involved for a great learning experience.

I learned these facts:

Meeting Qrper's in person is well worth the time, dinero and effort.

The fun and excitement of participating in the TT2 foxhunt can not be accurately measured or described by mere mortals.

Seeing the home built rigs in person is a stimulus for doing better work.

Building the TT2 and seeing it tested on a spectrum analyzer and an oscilloscope teaches alot more than just reading a book or qrp-l postings. The same holds true for listening to Paul Hardin explain regen circuits.

Having dinner with Doug Hendricks did not reveal the excellent time managment secrets he must have to do so much. However, I did find his passion for education by helping clubs and qrpers to be inspiring and genuine.

Hearing Mike Grip's presentation on DX and fox hunting tactics made the

case for working smarter, not harder. ( The true grit of his talk would not come through in a qrp-l posting.)

Well established Qrpers like Brian Kassel and Dan Tayloe are happy to help a newcomer learn basics.

Qrp ( and ham radio) is more than just building gizzmos ( an XYL term), antennas, and operating skills. It is about people sharing, helping and encouraging others.

I'd encourage any new Qrper to attend Pacificon, Ft Tuthill or any other Qrp forum.

72

Steve Schroder KI0KY Hotchkiss CO QRP-L No. 1303

-----  
Date: Sat, 23 Oct 1999 04:36:51 -0500  
From: "Jerry Scherkenbach" <jerrys@execpc.com>  
To: <kanga@bright.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [53881] Re: Fall QSO Party  
Message-ID: <004901bf1d3a\$34efc260\$ea85cfa9@Pjerrys>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The QRP Cheeseheads from Wisconsin will be on (AE9K/NQ9RP, NK9G, N9AW). C U on the bands.

72

Jerry N9AW

----- Original Message -----

From: Bill Kelsey - N8ET - Kanga US <kanga@bright.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Friday, October 22, 1999 10:41 PM  
Subject: Fall QSO Party

> The list has been pretty quiet about the fall QSO Party... I hope at  
least a  
> few of you are one! This is the first contest in a long time I have been  
able to  
> get on and have been ready for ahead of time. I can beg as well as Ron -  
he  
> is on my team but I still want to beat him! ;>)  
>  
> Hope to hear a lot of you tmrw!  
>  
>  
> 73 - Bill - N8ET  
> Kanga US  
> kanga@mail.bright.net  
> <http://www.bright.net/~kanga/>  
> 419-423-4604  
>

-----  
Date: Fri, 22 Oct 1999 22:47:38 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-l@lehigh.edu  
Subject: [53882] Fox Hunt Rules  
Message-ID: <199910230444.WAA12482@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

A couple of people have asked for a posting of the rules since they don't have  
access to the web site at <http://www.oakland.edu/~prvalko/foxhunt2000.htm>

Here's what's on the page-- and again please note you MUST HAVE A QRP-L NUMBER  
if you want your QSO to count!

73 and Good Luck DE Marshall N1FN

[Image]

Version 1.00

## EXECUTIVE OVERVIEW

The Fox and Hound make a two-way QRP contact exchanging calls, RST, QTH, Name, and either QRP-L Number or RF output power.

New rules are in red italics.

---

## DEFINITIONS

QRP = 5 watts or less RF output from the transmitter.

QRP-L = The internet QRP mailing list founded by Chuck Adams K7QO (ex: K5FO) and a cast of thousands.

QRO = any power greater than 5 watts.

QTH = State, Province, or Country if outside US/Can.

FOX = the station everyone tries to work. Also know as foxii, the fox, the wily one, the bushy tailed SOB, etc.

Hound = any station trying to work the fox. Also known as the hound, hunter, hunters, the skunked, the pile-up.

W8KC = Paul Valko, runs the foxhunt. Also known as, =paul= The collector of TenTecs and other fine plastics,  
Rule Maker, Rule Definer, Peace Keeper, Butt Kicker, etc.

Split = Classic DX-style operation on two distinctly different frequencies.

---

## RULES

1.0 OBJECTIVE - The objective is to HAVE FUN.

### 1.1 GENERAL FOX GUIDELINES

1.2 Fox try to complete as many two-way, CW, QRP, QSOs - as possible, in a single, 2 hour window, between 0000Z and 0600Z.

Operation is limited to North American evenings of Mon, Tue, Wed, and Thu.

1.3 Fox MUST post PRIOR to operation day with useful details such as rig, ant, starting frequency, etc., regarding their operation.

1.4 Fox will operate within +/- 10Khz of 7.040 MHz but should make an effort to AVOID operating directly on 7.040.

1.5 Fox will call CQ FOX, CQ FOXHUNT, etc.

1.6 Fox will be allowed to QSY to avoid QRM.

1.7 Fox WILL NOT operate split frequency except to use RIT. This rule is in place to prevent the foxhunt from killing 10KHz of 40M.

1.8 A preliminary log of ALL stations worked, must be posted to QRP-L by the Fox, within 24 hours of event completion.

1.9 A FINAL log with ONLY QRP-L MEMBER QSOs included, must be posted to QRP-L within 48 hours of event completion.

## 2.0 GENERAL HOUND GUIDELINES

- 2.1 Hounds ONLY work the Fox.
- 2.2 Hounds ONLY ANSWER the FOX CQ - Hounds DO NOT call CQ FOX.
- 2.3 Hounds must NOT QRM the Fox Frequency after the QSO.
- 2.4 Hounds, work as many Foxii as possible over the 20 weeks of the Foxhunt.
- 2.5 Hound MUST be QRP if giving a qrp-l number.

## 3.0 EXCHANGE

- 3.1 A successful QSO MUST exchange as a minimum Callsigns, RST, QTH, Name, QRP-L number and/or RF output power.
- 3.2 Any other information exchanged (rigs, ant, etc.) is at the operator's discretion but is superfluous.
- 3.3 Operators are welcome to include superfluous detail in the posted report but the FOX LOG must be posted as detailed in rule 5.3.

## 4.0 SCORING SYSTEM

- 4.1 One point will be awarded for each successful QSO between QRP-L Members.
- 4.2 Instructions to get your QRP-L Number are at the bottom of this message.

## 5.0 REPORTING SYSTEM

- 5.1 Fox LOGS MUST be posted to QRP-L per RULES 1.8 and 1.9, above.
- 5.2 Posts to QRP-L Regarding the Foxhunt should begin with "FOX:" to enable filters to do their magic.
- 5.3 The Foxii log shall have the following layout:

TIME	STATION	FOX	HOUND	HOUND	HOUND	HOUND	HOUND
GMT	WORKED	RST	RST	QTH	NAME	QRP-L#	POWER
0200	W8KC	559	559	MI	PAUL	59	2W
0201	N7KT	599	599	AZI	ROGER	62	5W
0202	K7QO	559	559	AZ	CHUCK	1	1W
0203	KW6KW	559	599	CA	MAC		1000W

The QSO with KW6KW will NOT BE INCLUDED in the final log because of the lack of a VALID QRP-L Number

- 5.4 The Fox is responsible and is to be honorable in reporting scores.
- 5.5 All information exchanged must be done during the QSO, electronic "fills" via email are not permitted except to correct typographical errors.
- 5.6 Hounds are encouraged to report both successful AND failed hunts to QRP-L This event is also a propagation study, you know.

## 6.0 SPECIAL FOX EVENTS

- 6.1 A Special Event Fox may pop up once or twice to keep hunters on



their toes. Stay tuned to QRP-L for these announcements.

6.2 A Novice Foxhunt will begin sometime in November.

6.3 Any "sub-contest" such as "team competition" is the sole responsibility of the person who decides to run one.

---

#### OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number:

RUN QRP-L X GETNR yourcallsign

where "callsign" is your callsign. Send this in the body of a message to [LISTSERV@LEHIGH.EDU](mailto:LISTSERV@LEHIGH.EDU). Use the word NONE if you don't yet have a callsign.

example: RUN QRP-L X GETNR W8KC

The list of assigned member numbers can also be obtained by emailing to [listserv@lehigh.edu](mailto:listserv@lehigh.edu) the command:

GET QRP-L/MISC MEMBER\_NUMBERS.TXT

---

73! =paul= W8KC

Collector of Ten\*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

---

73

Marshall Emm

N1FN/VK5FN

[n1fn@MorseX.com](mailto:n1fn@MorseX.com)

Morse Express and Oak Hills Research

"Everything for the Morse Enthusiast"

<http://www.MorseX.com>

<http://www.ohr.com>

(303)752-3382

--

-----  
Date: Sat, 23 Oct 1999 01:54:55 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [53883] Re: Pacificon, Another View  
Message-ID: <3.0.32.19991023015451.00735f58@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

.  
>  
>  
>  
>72  
>  
>Steve Schroder KI0KY Hotchkiss CO QRP-L No. 1303  
>  
Steve, Thanks for the really UP message.  
Things get a little testy here sometimes and your msg was a breath of  
fresh air.  
73 Pete NV4V

-----  
Date: Sat, 23 Oct 1999 13:56:43 +0800  
From: "Sly (9M8SL)" <cqsly@tm.net.my>  
To: Robert McConnell <rmcconne@lightlink.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [53884] Re: Where Did "Elmer" Come From?  
Message-ID: <19991023055643.CAXZ8847@User>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Bob, Bill & Gang,

Yeap, that's the one I meant. The loony toons 'Elmer' certainly fits the  
description.

He is old, bald and always babbling around.

However, gud ol' Bug Bunny wouldn't have much luv fer him...

I think Bill's Senorita 'Elmer' is a much better explanation ! Tks fer a gud  
one, Bill...ha ha

Could we have a Senor 'Elmer' ? Anyone ???

That's all folks !!!

72 de Sly, 9M8SL

At 03:05 PM 10/22/99, you wrote:

>Hmmm, the only Elmer I can remember in the cartoons was always hunting  
>wabbits.

>

>Be vewy quiet.

>Bob McConnell

>N2SPP

>

>At 12:19 AM 10/23/99 +0800, Sly (9M8SL) wrote:

>>Hi Bruce & Gang,

>>

>>Always thought that 'Elmer' is a cartoon character,

>>one who is old and wise and loves to lend a helping hand to newbies...

>>Am I right guys/gals ???

>>

>>At 07:08 AM 10/22/99 -0600, you wrote:

>>>Klaus DK50E asked a question which I cannot answer. He was

>>>looking for info on the Elmer 101 course. I gave him the

>>>address. Then he asked if I knew where (and when) the term

>>>"Elmer" originated. We all know what an Elmer is, but does

>>>anyone know where he came from?

>>>

>

>

-----  
Date: Sat, 23 Oct 99 02:52:12 -0400

From: chuck.olson@sbaonline.gov

To: qrp-l@lehigh.edu

Subject: [53885] CRYSTAL CALIBRATOR

Message-ID: <9910230252.A5072wk@sbaonline.gov>

Content-Type: text

John -

Excellent post, thanks for sharing your ideas on qrp-l.

J0>> Now to my question, as all modern calibrators of this

J0>Your initial assumption is incorrect, Brad. Modern calibrators do not

J0>produce square waves. If they did, they would have the same problem you

I think that Brad may have been refering to the VE3DNL marker generator

- it does produce square waves - the even harmonics are weaker than the odd harmonics but the even harmonics are still very usable.

J0>circuits. For example, apply your square wave output to one input of a 7400 NAND gate. Connect the output of this gate through an inverter and then back to its other input. This gives a short pulse whose width depends on the

I wasn't able to get this to work. I cracked open my copy of "The Art of Electronics" - page 557 has some ideas for pulse generators which work pretty well. Basically you use a 7400 (probably a 74132 w/hysteresis would be less glitchy) in your favorite logic family (mine is HC). The square wave is applied to one input of the first 7400 NAND gate. The square wave is also applied to both inputs of the second 7400 NAND gate - this acts as an inverter. The output of the second gate is connected to the other input of the first NAND gate (this is getting complicated ;) Finally the output of the first NAND gate is inverted thru yet another (the third) 7400 NAND gate. This yields a very short pulse (less than 10 ns) on the rising edge of the square wave. I lengthened the pulse to 125 ns or so by making the connection from the inverter to the input of the first NAND gate using a 10 K resistor. This is done on a solderless breadboard so there is quite a bit of stray capacitance which is charged and discharged through the 10 K resistor to stretch out the pulse.

The results are interesting - I haven't fully checked them out, but with a 125 ns pulse width at 28.2 MHz, the even and odd harmonics have very similar amplitudes. However, the effect of the short pulse instead of the square wave brings the odd harmonics down to the level of the even harmonics rather than boosting the even harmonics.

Thanks again and  
Best Regards,

Chuck Olson, WB9KZY  
Jackson Harbor Press - <http://jacksonharbor.home.att.net>

---

SLMR 2.1a

-----  
Date: Sat, 23 Oct 1999 01:34:14 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: Lamborn@onlinecol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [53886] Re: Pacificon, Another View  
Message-ID: <Pine.SUN.4.10.9910230125300.20078-1000000@shell.rt66.com>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On 22 Oct 1999 Lamborn@onlinecol.com wrote:

> Building the TT2 and seeing it tested on a spectrum analyzer and an  
> oscilloscope teaches alot more than just reading a book or qrp-l  
> postings. The same holds true for listening to Paul Hardin explain  
> regen circuits.

Shoot ... I had the easy part. Darrel Jones is the poor guy who hauled all that test equipment all over the bay area for us to use. The test equipment demo's, and actually looking at the TT2 output spectrum was fun for Darrel and I as well. It was well received, and comments such as yours is what makes it worth it. Glad you got something from it.

> Having dinner with Doug Hendricks did not reveal the excellent time  
> managment secrets he must have to do so much. However, I did find his  
> passion for education by helping clubs and qrpers to be inspiring and  
> genuine.

Yes, for those who haven't met Doug Hendricks, he has an energy level and passion for QRP that is hard to equal, never mind beat. You can't help but feel "pumped up" after only a few moments with that fella. You can see why he is also an excellent teacher. Too bad we don't have teachers like him in every school.

> Hearing Mike Grip's presentation on DX and fox hunting tactics made the  
> case for working smarter, not harder. ( The true grit of his talk  
> would not come through in a qrp-l posting.)

Mike's talk was excellent. How would you put that in writting?  
Definitely a "had to be there" type of thing.

> I'd encourage any new Qrper to attend Pacificon, Ft Tuthill or any other  
> Qrp forum.

Steve, we're so glad you enjoyed and derived so much from the experience. It's comments like yours that keeps us all going. Thanks mucho. And it was a pleasure to meet you too.

72, Paul NA5N

-----

Date: Sat, 23 Oct 1999 01:54:13 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-1@lehigh.edu  
Subject: [53887] SEVERE Geomagnetic Storm  
Message-ID: <Pine.SUN.4.10.9910230146490.20078-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,  
Yesterday's sudden impulse in solar wind speed and particle density triggered a SEVERE GEOMAGNETIC STORM on Oct.22, which has now subsided back to normal levels. The K-index reached it's maximum of 9, and estimates for the averaged A-index may exceed 200. (That will be tabulated and the value available in saturday's report). Apparently, this was all due to a large coronal hole, whose output stream of particles hit the Earth dead-on.

72, Paul NA5N

Excerpts from todays RSGA follows:

-----

> SDF NUMBER 295 ISSUED AT 2200Z ON 22 OCT 1999

> IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 21/2100Z  
> TO 22/2100Z: SOLAR ACTIVITY WAS LOW.

> IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 21/2100Z TO 22/2100Z:  
> THE GEOMAGNETIC FIELD WAS AT ACTIVE TO SEVERE STORM LEVELS. THIS  
> STORM WAS ASSOCIATED WITH THE SUDDEN IMPULSE (SI) OBSERVED AT  
> 21/0226Z. A SUSTAINED PERIOD OF RELATIVE CALM FOLLOWED THE SI, BUT  
> CONDITIONS CHANGED CONSIDERABLY AROUND 21/2240Z. A DRAMATIC CHANGE  
> IN THE IMF BZ TO A STRONG SOUTHWARD ORIENTATION PRODUCED SEVERE  
> CONDITIONS AT MID AND HIGH LATITUDES. THE DISTURBANCE BEGAN TO WANE  
> SOON AFTER 22/1200Z. ACTIVE CONDITIONS HAVE PERSISTED SINCE.

> IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
> EXPECTED TO BE AT ACTIVE TO MINOR STORM LEVELS WITH ISOLATED MAJOR  
> STORM PERIODS LIKELY AT HIGH LATITUDES. A FAVORABLY POSITIONED  
> GEOEFFECTIVE CORONAL HOLE SHOULD RESULT IN UNSETTLED TO ACTIVE  
> CONDITIONS THROUGH ALL THREE DAYS.

> IV. PENTICTON 10.7 CM FLUX  
> OBSERVED 22 OCT 160  
> PREDICTED 23 OCT-25 OCT 155/145/140  
> 90 DAY MEAN 22 OCT 158

> V. GEOMAGNETIC A INDICES

> OBSERVED AFR/AP 21 OCT 014/015  
> ESTIMATED AFR/AP 22 OCT 055/090 <--- NOTE: only an estimate thus far.  
> PREDICTED AFR/AP 23 OCT-25 OCT 025/040-020/030-020/020

Conditions on 80-40M will be very noisy next few days. On 20M and above, the effects will be much smaller, and good propagation should occur due to the 160 solar flux. Auroral activity is expected to be high tonight in the higher latitudes.

-----  
Date: Sat, 23 Oct 1999 04:11:30 -0400  
From: Mike Czuhajewski <wa8mcq@erols.com>  
To: QRP forum <qrp-l@lehigh.edu>  
Cc: Mike Czuhajewski <wa8mcq@erols.com>  
Subject: [53888] re: Where Did "Elmer" Come From?  
Message-ID: <38116DB2.1DED@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Here's a semi-authoritative answer :-)

Several years ago when I was still doing packet BBS'ing (cheating, via dial-up modem ports because I was too cheap and lazy to buy a TNC and 2M rig!) I threw out the question of where it came from. I had left ham radio in 1970, got back in 1985 or 86, and somewhere in between the term had appeared. I got lots of replies, none of which had the answer. Some even claimed that the term Elmer had been around back into the 50's and earlier, though I was licensed in 1964 and read ham magazines voraciously and had never heard of it until I came back in 1986. Another claimed that the term is used in a wide variety of hobby areas totally unrelated to ham radio!

Finally, a clue. Someone suggested that it was started by Rod Newkirk, W9BRD, longtime DX editor for QST, who also happens to be the father of Dave Newkirk, WJ1Z (nee AK7M, I think), a one-time QRPer and former ARRL staffer himself. I wrote to Rod, and he confirmed it. I also dug out all of the old QSTs from the era he suggested, in the 70's, and found a long string of his columns in which he passed on "Elmer stories" that he had solicited from his readers. I think they spanned about a two year period.

I then wrote to ARRL about all of this and never got a reply. I wrote again a month later, and again got no answer. Maybe they thought it was a can of worms they didn't want to open? Who knows... But maybe two

years ago in some QST column it was mentioned in passing that the term Elmer came about in exactly the way I described above. And if some QST columnist said it, and it got past the editors, than it MUST be true :-)

Frank Emens had this reply to this thread--

"Some years ago there was a story in QST by a guy whose name I don't remember which talked about the debt he owed to the fellow who took him in hand and helped him get started in Amateur Radio. Happened the fellow's name was Elmer. The idea of an Elmer as the helper who gets one started took off from there.  
73, Frank Emens, W4HFU"

And that story was told in Rod's "How's DX?" column in QST perhaps 25 years ago. At the end of the section he asked people to write in and tell about their own "Elmer", and that's where it got started.

--

73 and Queue Our Pea de WA8MCQ      wa8mcq@erols.com

-----

Date: Sat, 23 Oct 1999 01:37:46 -0700  
From: Dan Presley <talljazz@teleport.com>  
To: qrp-l@LeHigh.edu  
Subject: [53889] nightowl on ARCI party!  
Message-ID: <v03007810b43723ac0338@[216.26.63.210]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

OK you hardcore types-this 'nightowl' (best fox team!) will be on late sharpening his hunting skills. I expect to hear some real activity in the 0800-1200UTC range Saturday night/Sunday morning. If you need Oregon, I'll be on late;probably on 40 even if it's noisy.

Dan Presley-N7CQR-Portland, Or QRP-L #502

-----

Date: Sat, 23 Oct 1999 08:19:39 -0400  
From: Ken Newman <N2CQ@citnet.com>  
To: QRP-L@lehigh.edu, njqrp@njqrp.org  
Subject: [53890] QRP Contesting This Weekend  
Message-ID: <3.0.6.32.19991023081939.0092d770@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"



~~~~~  
QRP CONTEST CALENDAR

October 23-25, 1999  
~~~~~

Rhode Island QSO Party (CW/SSB) ... QRP Category

Oct 23 - 0000z to Oct 24 - 2400z

Rules: <http://www.99main.com/~ctri/rules.htm>  
~~~~~

QRP ARCI Fall QSO Party (CW) \*\*\* QRP Contest \*\*\*

Oct 23 - 1200z to Oct 24 - 2400z

Rules: <http://www.qrparci.org/arcitest.html#fallarci>  
~~~~~

And Later.....  
~~~~~

Ten-Ten International Net Fall QSO Party (CW) ... QRP Category

Oct 30 - 0000z to Oct 31 - 2400z

Rules: <http://listserv.lehigh.edu/lists/tenten-1/rules.html>  
~~~~~

The Zombie Shuffle \*\*\* QRP Event \*\*

Oct 29

Info: <http://www.fix.net/~jparker/norcal/contest/shuffle/shuffle.htm>  
~~~~~

CQ WW DX Contest (SSB) ... QRP Category

Oct 30 - 0000z to Oct 31 - 2400z

Rules: <http://cqwww.com/cqwwwrule.html>

~~~~~  
The Black Cat Tuna Tin 2 Event \*\*\* QRP Event \*\*\*

Oct 30 - 31

Info Below. See <http://www.njqrp.org> for Tuna 2 kits etc.

-----  
Date: Thu, 23 Sep 1999 18:48:05 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: QRP-L@LEHIGH.EDU  
Subject: [51130] The Black Cat Tuna Tin 2 Event

ARRL Hosts the QRP ARCI for a Black Cat Halloween Special Event

On October 30 and 31, 1999 the American Radio Relay League will host the QRP Amateur Radio Club International for a "Black Cat" QRP on-the-air party for all QRPers. For two days, W1AW/QRP will be on the air using the actual original Tuna Tin 2 transmitter designed and built by Doug DeMaw, W1FB! The "Black Cat" theme was chosen to tie the Tuna Tin 2 to Halloween, for a night of ghostly fun that QRPers can talk about for years.

The Tuna Tin 2, so called because it used a common tuna fish tin for a chassis and two 2N2222 transistors was introduced to the world in May, 1976 in a QST feature article by Doug DeMaw. For many hams, it served both as their first QRP experience, and their first building experience.

Even though it disappeared under mysterious circumstances from the ARRL Lab, it was later rediscovered at a hamfest over 100 miles away from ARRL HQ. Rescued from an ingominious end under that hamfest table by Ed Hare, W1RFI, a well-known QRPper who works in the ARRL Lab, it was restored to full operation in June of 1999 by Bruce Muscolino W6TOY/3. It is still in use today! Over this summer, it has had a short but exciting career, on the air from W1AW and W1RFI, travelling to various distant locations and hamfests to let others see the "real deal!" Now it comes home to rest up for this fall's operating event.

The original Tuna Tin 2 operation will be on 40 meters for the entire

period. Late night operation will be directed toward working as many DX stations as can be heard! (QRP DX includes many parts of the United States as well as overseas hams.) You don't have to be using QRP to work the Tuna Tin 2, just listen around 7040 kHz for W1AW/QRP and give us a call! Additional Tuna Tin 2 replicas will be operating on 10.106 and 14.060 MHz, to give all the best chance to participate in this QRP extravaganza.

Certificates and special QSL cards will be issued to commemorate this ARRL/ARCI special event. Hams are welcome to stop by W1AW over the event weekend to see the original Tuna Tin 2. Operating time may be limited, but those who wish to operate the original Tuna Tin 2 should be able to make few contacts. Please set aside some time Halloween weekend to work W1AW/QRP, and each other for a weekend of informal QRP fun! Contact Bruce Muscolino, W6TOY (w6toy@erols.com) or Ed Hare, W1RFI (w1rfi@arrl.org) for more details.

A special note. The Halloween weekend also hosts the NorCal Zombie Event. Ed Hare will have a special Zombie number and will be giving it out to any who ask! See you all at this historic event.

-----

72 de  
Ken Newman - N2CQ  
Woodbury, NJ  
N2CQ@ARRL.NET

~~~QRP Contest Calendar~~~  
<http://www.njqrp.org/data/contesting.html>

~~~ NJ QRP Club Callsign ~~~  
WQ2RP

-----

Date: Sat, 23 Oct 1999 08:48:31 -0400 (EDT)  
From: James Skalski <jskalski@localnet.com>  
To: "Sly (9M8SL)" <cqsly@tm.net.my>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [53891] Re: Where Did "Elmer" Come From?  
Message-ID:  
<Pine.LNX.4.04.9910230845500.1179-100000@valhalla.valhalla.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes,  
Elmer Fudd. You will see him at hamfests. He is the one with all the HT's  
around his belt. He has an assortment of microphones dangling. Sometimes  
he will wear a construction hat with some rubber duck antennas on top ;-)

73,

Jim n2go

-----  
Date: Sat, 23 Oct 1999 07:59:47 -0500  
From: "Nick Kennedy" <nkennedy@cswnet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53892] Re: QRP Contesting This Weekend  
Message-ID: <003a01bf1d56\$7c951040\$5a7154d8@the-great-c>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm missing something in the fine print.

In the on-going QRP-ARCI contest, are we allowed to work the same station  
again on a different band, or not?

72,

Nick, WA5BDU

>  
>-----  
>  
>QRP ARCI Fall QSO Party (CW) \*\*\* QRP Contest \*\*\*  
>  
>Oct 23 - 1200z to Oct 24 - 2400z  
>  
>Rules: <http://www.qrparci.org/arcitest.html#fallarci>  
>

-----

Date: Sat, 23 Oct 1999 08:09:34 -0500  
From: K10J <k10j@ditdit.com>  
To: George Edwards <gedwards@onramp.net>, K5NZ <K5NZ@aol.com>, NM5M  
<nm5mike@aol.com>, NARS <nars@onelist.com>, QRP-L Discussion <qrp-l@Lehigh.EDU>  
Subject: [53893] Fox Alert  
Message-ID: <004401bf1d57\$da0febe0\$3cb83ed8@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Oct 26 0000z K10J OJ TX .....That is Monday, Oct 25, 7pm-9pm, Central  
Time.....7.040khz +/- 5khz.

OJ---K10J  
dit dit  
..

-----  
Date: Sat, 23 Oct 1999 15:28:23 +0200  
From: DK5OE@t-online.de (Klaus D. Ziemann)  
To: qrp-l@lehigh.edu  
Subject: [53894] Elmer  
Message-ID: <3811B7F7.7559D4BA@t-online.de>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Bruce and gang

Thank you all for your elmering me to the right interpretation of  
"Elmer".

I enjoyed all of your serious and funny postings.

73 Klaus dk5oe

-----  
Date: Sat, 23 Oct 1999 09:31:47 EDT  
From: N10DL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [53895] RE: G5RV question  
Message-ID: <0.9f65ae64.254312c3@aol.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I have a G5RV, Jr. mounted under the eaves of my roof and it works great.  
feedline runs sown into my upstairs window into the shack. Just put it up as  
you can and go have lots of fun and DX. If it does not work will , fiddle  
with it al bit and see what happens.

Good Luck

Aron

N10DL/qrp

Bedford, NH

-----  
Date: Sat, 23 Oct 1999 06:43:46 -0700 (PDT)  
From: Dave Pomeroy <dave\_pomeroy@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [53896] Re: TS-520  
Message-ID: <19991023134346.13986.rocketmail@web601.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Gang,

I haven't made contact with any other local hams.  
Without this list I wouldn't be as far along as I am.  
I posted this TS-520 message yesterday and received  
all the information that I could want. Again I thank  
everyone for the help.

Dave Pomeroy KL0TE/8

=====

-----  
Do You Yahoo!?  
Bid and sell for free at <http://auctions.yahoo.com>

-----  
Date: Sat, 23 Oct 1999 09:45:45 EDT  
From: N7RI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [53897] Fall Qso Party  
Message-ID: <0.d069e9d8.25431609@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I've found something even more mesmerizing than the equatorial static roar on 80m -- the ebb and flow of a geomagnetic storm on 160m! I'll be there tonight, barely audible between crests in the buzzing and crashing of magnetic turbulence.

I lashed together the leads feeding my 80m inverted vee, and tied them to one output peg of my ZM-1. I shorted out the coax to my 80m dipole (with one leg now dangling to the ground, after Floyd) and tied it to the other peg. I soldered a 910 mf silver mica cap across the 500 mf cap in the tuner, and have my 160m swr down to 3:1. I plan to shove off at about 0100Z.

Ralph N7RI  
Charlottesville, VA

-----  
Date: Sat, 23 Oct 1999 06:54:03 -0700 (PDT)  
From: Monte Stark <ku7y@dri.edu>  
To: Nick Kennedy <nkennedy@cswnet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [53898] Re: QRP Contesting This Weekend  
Message-ID: <Pine.GSO.4.10.9910230652220.17577-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 23 Oct 1999, Nick Kennedy wrote:

> In the on-going QRP-ARCI contest, are we allowed to work the same station  
> again on a different band, or not?

Hi Nick,

Yes, you can work the same station once per band.

SPC's also count per each band. In other words, if you work me on 5 bands, you get NV as a multiplier 5 times! :-)

Hope to see you all,

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@dri.edu.....Washoe Lake, Nevada....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----

Date: Sat, 23 Oct 1999 10:03:28 -0300  
From: KD1YV <kd1yv@mindspring.com>  
To: chas@digizen.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [53899] Re: G5RV installation question  
Message-ID: <3.0.5.16.19991023100328.441f3ae4@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:08 PM 10/22/99 -0700, Charles Kadesch wrote:

>Tim Hodges wrote:

>>

>> I am thinking about putting up a G5RV. I don't have that much  
>> height available in the middle. ...

>>

>> Question: what should I do with the slack balanced feedline?

>

>Tim: If possible, just cut the balanced feedline to a convenient length  
>and connect it to a good antenna tuner (ZM2, Matchbox etc). Forget the  
>G5RV coax part. You can feed the balanced feedline under or thru a window.  
>It should work FB on all bands.

>-72-

>Chas W3KC

Ooohh, Blasphemy! (Tim, as you will quickly learn, antennas are a religious topic!) If you don't have the balanced feedline cut to the correct length, then you no longer have a G5RV, all you have is a dipole (and probably not a very good one at that!) According to the article by G5RV himself, the balanced feeder must be the correct length (it acts as a matching stub of sorts.)

I don't have the article right here, but I seem to recall that the balanced feeder is supposed to hang perpendicularly away from the elements for at least 20 feet, with the rest going off to form sort of an L-shape. (The first one that I made was like that, and it worked well.) Don't coil the surplus feedline, keep it straight!

Perhaps you can move the center support to the end of the roof, so that your feedline can go straight down from the top of the support to the ground level, or very near. This will probably give you enough added height.

72/73 es GL de Jim, KD1YV



-----  
Date: Sat, 23 Oct 1999 09:05:53 -0500  
From: Tony Davee <tonyd@ccsi.com>  
To: qrp-1@Lehigh.EDU  
Subject: [53900] NorCal Autumn 98 Newsletter  
Message-ID: <3.0.6.32.19991023090553.007a3560@ccsi.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to all the fine folks who replied to  
me off list. The order has been filled, hi.  
Great list, great folks....

Tony KM5JH

-----  
Date: Sat, 23 Oct 1999 08:49:25 -0600  
From: "William R. Colbert" <af852@rgfn.epcc.edu>  
To: bshort@speedchoice.com, qrp-1@lehigh.edu  
Subject: [53901] Re: OT? Phased Slopers  
Message-ID: <3811CAF5.E9034DBA@rgfn.epcc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Brian - I tried to send a response yesterday but Win95/98 or  
whatever had it for lunch. Oh Well.

Anyway, during the late 60's and 70's Jerry Swank W8HXR authored  
a series of antenna articles which included the 2 legged bobtail  
and phased antennas including phased slopers. He used them  
primarily for a broadside array for a southerly path, but they  
used the same basic spacing as phased horizontal dipoles or  
verticals, loops, etc, and fed with the equal feeders for 180  
degree phasing. However, by using a phasor, series LC type,  
Ohms Law type or other combinations, and spacing at 1/8 up  
thru 3/8 wave spacing, you should have a nice unidirectional  
pattern with a substantial null in the opposite direction - if  
you make the system switchable. 4 directions - 2 unidirection,  
and bi-directional (broadside). There were also a couple of  
parasitic vertical systems using tall towers with vertical wires  
hung from support poles at the top of the tower (shuntfed  
vertical)  
but I think the phased system or your multi-dipole sloper system

would probably be the better way to go.

gl  
Ray

--

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"  
"Scotsman - Scotsman's Diary 12/97"

-----  
Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2  
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

-----  
Date: Sat, 23 Oct 1999 22:50:49 +0800  
From: "Sly (9M8SL)" <cqsly@tm.net.my>  
To: jskalski@localnet.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53902] Re: Where Did "Elmer" Come From?  
Message-ID: <19991023145049.CX0X8847@User>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 08:48 AM 10/23/99 -0400, you wrote:

>Yes,  
>Elmer Fudd. You will see him at hamfests. He is the one with all the HT's  
>around his belt. He has an assortment of microphones dangling. Sometimes  
>he will wear a construction hat with some rubber duck antennas on top ;-)  
>  
>                    73,  
>  
>                    Jim n2go  
>  
>  
>

Hi Jim et al,

Tks es Great !!! Say hello to Senor 'Elmer Fudd' when u next meet him at the  
fest, hee hee...

I was think along the line of something like Bill's, maybe 'Eduardo Luis  
Mendez Esteves Radio'.

This should nicely shortened into Senor 'Elmer'...comprendo ???

Tks and always glad to hear from all...

Vy 73 de Sly, 9M8SL

>From Sarawak: 'The Hidden Paradise of Borneo'

-----  
Date: Sat, 23 Oct 1999 11:00:53 -0400  
From: "Hugo Catta" <h.catta@worldnet.att.net>  
To: <kd1yv@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [53903] Re: G5RV installation question  
Message-ID: <004001bf1d67\$67b33ce0\$97dd4e0c@compaq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

.....snip.....

>  
> Ooohh, Blasphemy! (Tim, as you will quickly learn, antennas are a  
religious  
> topic!)

Exactly. And the G5RV is an example of a glorified 3 half wave dipole for 20  
meters and little more.

If you don't have the balanced feedline cut to the correct length,  
> then you no longer have a G5RV, all you have is a dipole

and a very low loss one if you can avoid the coax part altogether

(and probably not  
> a very good one at that!)

Reasons ?

....snip.....

> Perhaps you can move the center support to the end of the roof, so that  
> your feedline can go straight down from the top of the support to the  
> ground level, or very near. This will probably give you enough added  
height.

..... and drop the balanced feed line straight to the tuner.

But ! ..... The roof itself 8' under one half and nothing under the other

may introduce unbalance in the system.

This could even be good. If the vertical feeders radiate, it could add some vertical polarization.

If you have the space to fit a 130 to 134ft stretch, by all means, do it and forget the G5RV. Or drop 15' of wire at each end of the 102' dipole. Just cut enough ladder line to reach the tuner.

72, 73

Hugo

CX9AAK/W2

>

> 72/73 es GL de Jim, KD1YV

>

>

>

-----

Date: Sat, 23 Oct 1999 15:58:24 -0400

From: "Ron Polityka" <wb3aal@talon.net>

To: ". QRP-L" <qrp-l@Lehigh.EDU>

Subject: [53904] ARCI Fall QSO Party Program Problem

Message-ID: <000d01bf1d90\$f7d39d00\$61e508cf@wb3aal>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hey Guys,

Who wrote the program for the ARCI Contest that was recently posted on the list here?

I can not get the power multiplier to accept 10 or 15. When you type in 10 it reads 0 and when you type in 15 it reads 5.

Can anyone help?

72 & 73

Good DXing

Ron Polityka

de WB3AAL

wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

|                 |               |
|-----------------|---------------|
| EPA QRP #1      | NJ QRP #179   |
| KL7 QRP # 309   | G-QRP # 3031  |
| ARCI QRP # 5318 | 10 - X #13173 |
| NorCal          | Zombie #625   |
| ARS # 380       | HI-QRP #153   |
| VA QRP Society  |               |

SETI @ Home Project  
<http://setiathome.ssl.berkeley.edu>

-----  
Date: Sat, 23 Oct 1999 12:01:43 -0400 (EDT)  
From: brew@theMode.com  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [53905] Re: G5RV installation question  
Message-ID: <Pine.SOL.4.04.9910231111030.14462-100000@unix01>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang.....

> And the G5RV is an example of a glorified 3 half wave dipole for 20  
> meters and little more.

My belief is it's the method of feedline matching which makes a G5RV.  
The combination of the right lengths of balanced line to coax provide some  
resistance to work into on each of the 5 pre-WARC bands, easily matchable  
by the output networks of most \*tube\* type rigs.

If you take the arms of the doublet of the G5RV and feed it with balanced  
line and a tuner with a balanced output it is a center-fed Zepp.

In a perfect world the G5RV feedline will radiate somewhat (providing some  
vertical polarization component as noted) and the balanced line of the  
center-fed Zepp won't, but most of us don't have access rights to locate  
our antennas in that perfect world!

I use a G5RV inverted vee..... reading this list and talking to the guys  
around here in the NJ club has really gotten me primed to build a qrp rig  
and try it out... I'm leaning towards one of the new RH40s. I read here

they were available at Picificon (sp?), but don't see them listed on  
www.RedHotRadio.com yet.

de WA2ZST, brew

```
=====
                Strange Brew    (brew@theMode.com)
        Check out my Musician's Online Database Exchange (The MODE Pages)
                http://www.TheMode.com
=====
```

-----

Date: Sat, 23 Oct 1999 11:39:57 cdt  
From: wj50@juno.com  
To: TENTEN-L@LEHIGH.EDU, 10m@qth.net, QRP-L@LEHIGH.EDU  
Cc: rholling@fcc.gov  
Subject: [53906] Weekend intruders missing?  
Message-ID: <19991023.114231.-772949.0.WJ50@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hi All,  
Has anyone else noticed that the SSB intruders in the CW portion of the  
band are absent on the weekends? These have been quite noticable about  
every 10 KHz around 28.085 MHz and up.

There were a couple of AM "roger beeps" in the phone band.

25 beacons logged this AM all without intruder interference. 16:30Z 23  
Oct 99

73 Bill    "Sparkling City by the Sea"    WJ50/B    28.289MHz  
          Corpus Christi, Texas

-----

Date: Sat, 23 Oct 1999 12:56:39 EDT  
From: charles k brown <n4so@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [53907] NC-20 3-pin spacing headers  
Message-ID: <19991022.165549.8071.1.n4so@juno.com>

Subject: Re: NC-20 mods/3 pin spacing headers

I have a source for the 3-pin spacing headers, refer to page 10 of the AFA section on changing the AFA modes. SASE.

14 Mhz DX  
Seychelles S79BL 14.027 0309Z worked on the  
NorCal 20 at 5 watts and 4 ele. beam

Ken Brown N4S0  
Mobile, AL/EM50tk  
NorCal-20/5 watts/4 ele. beam

-----  
Get the Internet just the way you want it.  
Free software, free e-mail, and free Internet access for a month!  
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

-----  
Date: Sat, 23 Oct 1999 11:57:14 -0500  
From: "George T. Baker" <w5yr@swbell.net>  
To: wj5o@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [53908] Re: Weekend intruders missing?  
Message-ID: <3811E8EA.5E64B210@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Has anyone else copied the Spanish-language intruder almost zero-beat on WWV at 10 MHz? They were strong enough on AM to give a good beatnote of a few Hertz with the WWV carrier.

72/73, George  
Fairview, TX 30 mi NE Dallas in Collin county  
Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
R/C since 1964 - AMA 98452 RVing since 1972

wj5o@juno.com wrote:

>  
> Hi All,  
> Has anyone else noticed that the SSB intruders in the CW portion of the  
> band are absent on the weekends? These have been quite noticable about  
> every 10 KHz around 28.085 MHz and up.

-----  
Date: Sat, 23 Oct 1999 13:22:45 EDT  
From: DONROHER@aol.com  
To: QRP-L@lehigh.edu  
Cc: DONROHER@aol.com  
Subject: [53909] Wrangell Island Nov 1999  
Message-ID: <0.f5b67c41.254348e5@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Date: 29 OCT to 07 NOV, I will arrive Friday afternoon and will operate until the evening before departing 08 NOV. I am going back for the CQ WW DX phone Contest and as an IOTA (Islands on the Air, NA-041, The Alexander Archipelago). I will be working the CQ WW DX contest as a single band, 100 watts at 28.440+/-.

I will work the freqs: 7.110 QRP, 7.112 QRP, and 28.440 QRO, and at times 21.110 and 28.110 as requested. I will check the NOR/Cal 7.120 freq often as several have requested a call there. If there is QRM/N I will go to 7.1440 QRP. I expect this trip to fill 3 log books this trip.

I will spend days on 10 meters and most evenings on 40 meters QRP. I will at 0605 p.m. Alaska time (0305Z) call CQ on 7.110. I keep a receiver, FRG-100, on 7.110 at all hours.

The reason for the odd starting time is I listen for radiogram requests. A radiogram can be sent free of charge by phoning KSTK Radio at 800-874-5785, ask that your radiogram be sent to Don Roher, NL7QT at Eastern Passage, list message as: Your call, Zulu time, date and the Freq., that you would like to try for a contact. Stick to Novice freq., in the 10, 15 and 40 meter bands. Radio grams are sent 4 times per day at 7:30 and 11:30 am, the again at 6:00 and 09:00pm, for three days, so plan ahead.

If there is a request for a day time 10 or 15 meter QSO I will try my best to work it.

I do have to do some work on the place to get ready for Winter 2000. This will take away some day time hours of operation, weather will determine day time operating hours.

Path fade and flutter make high speed CW almost impossible as the dots drop out of the characters and letters, be prepared to send your call several times. The path combinations at high latitudes also generates a gremlin that sounds like CW, which adds to problem. For somw of the really weak calls it is all I can do to get your call si



The goal here is to get you a QSL card confirmed, QRP Alaska contact or IOTA. The exchange will not be a rag chew but rather the rapid fire typical DX exchange.

"QSL VIA BURO", the Alaska QSL bureau forwards my cards to Arizona. The post office in Wrangell is staffed by idiots who love returning cards if the box number is not correct. The box number is 1705, not the one listed in older call books and Spring/Summer QRZ C.D. The Ad is good on the Web.

I prefer you send me only your QSL card stamped like a postcard. Envelopes, stamps and dollar bills only slow me down. I feel QSLing is a debt owed to other amateurs, it is an internal part of the hobby and service. I will reply direct with a stamped card. I will send a DX card direct if the card has "I need Alaska". I don't snivel about the 45 to 55 cents for a DX card. If you don't have a QSL card a postcard is fine. As there is a rather large number of contacts, I only send replies to cards I receive unless time permits, this cuts the work load. I am still working the card pile from the last trip.

As my posts seem to drag on I will get this closed up.

I will post high lites, laughs, great contacts and the really had to work ones to the QRP-L when I return to Tacna, Arizona.

-----  
Date: Sat, 23 Oct 1999 09:40:13 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [53910] AL7FS hears narry a sound on the bands  
Message-ID: <3811F2FD.D992ADBE@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Not one QRP signal on the bands today at 9:38 AM ADT. I will check later. In fact, not one QRO signal either. Way to go, Paul! :-)

Actually, it's early and the bands may take a bit to "warm up".

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska  
<mailto:al7fs@qsl.net>  
ICQ 11022915

-----  
Date: Sat, 23 Oct 1999 12:23:27 -0500  
From: "Randy Jouett" <rules@bellsouth.net>  
To: <wj5o@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53911] Re: Weekend intruders missing?  
Message-ID: <046801bf1d7f\$c77eeee0\$500b4ed8@spock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: <wj5o@juno.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Saturday, October 23, 1999 11:39 AM  
Subject: Weekend intruders missing?

Hi Bill,

> Has anyone else noticed that the SSB intruders in the CW portion of the  
> band are absent on the weekends? These have been quite noticable about  
> every 10 KHz around 28.085 MHz and up.

While fixing a rig earlier this morning, I was tuning around  
for a couple of hours on 10 and didn't hear a peep out of  
the free-banders. I guess they are using the rigs for work  
or as a pastime at work. (Shrug.)

> There were a couple of AM "roger beeps" in the phone band.

Didn't hear them, but I was listening to a group conversation  
on 28.835 (locals, and I could hear all of them) and wasn't tuning  
around too much.

> 25 beacons logged this AM all without intruder interference. 16:30Z 23  
> Oct 99

I copied around 10 or so myself, Bill, with the northeast beacons  
coming in pretty well. Just started tuning again, and I'm hearing  
a bunch of Canadians.

-----

Date: Sat, 23 Oct 1999 13:19:31 -0500  
From: Mike Manship <mjmanship@iquest.net>  
To: rules@bellsouth.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53912] Re: Weekend intruders missing?  
Message-ID: <3.0.2.32.19991023131931.00736b54@pop.iquest.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>> Has anyone else noticed that the SSB intruders in the CW portion of the  
>> band are absent on the weekends?

I wish that were the case here in 9 land.  
I am hearing lots of them .

73 de Mike W9OJ in Indiana

-----  
Date: Sat, 23 Oct 1999 14:19:23 EDT  
From: kc8aon@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [53913] Re: G5RV installation question  
Message-ID: <19991023.142932.4479.3.kc8aon@juno.com>

Fiddle Faddle ! The infamous G5RV is nothing more than a compromise at it's best anyway ! I know one fellow ham that runs nothing but 800 feet of 450 ohm window line on his (no coax) and another that has his in his attic with 20 feet of the 450 ohm stuff, both work fine (for what it is).

The important part is - do what you must to get on the air ! I think the guy said that he was using a G5RV Jr, well a 52 foot long dipole figures out to 9 Mhz, so the feed point should be away from a voltage node on any of the ham bands making it fairly easy to tune. All the coax does in a G5RV is introduce enough "loss" in the system to make it tune easy, and loss, especially at QRP levels AINT something you want ! The original G5RV was fed with homebrew "ladder line" and most used this all the way to the transmatch. There is a better way I'm told, someone gave me the dimensions for a modified G5RV that supposedly works 5 bands without a tuner ! I haven't tried it my self, but I will include it here and maybe someone will - in which case I would like to hear about it ( let us all know ). The antenna is supposed to cover 7, 14, 18, 24, & 28 Mhz and it is stated that it works best when hung at least 42 feet high. The dimensions are: a 90' 3'' dipole, centerfed with 40' of 450 ohm window line terminated with a 1:1 balun and coax from here to the rig. Or, a 92' 2'' dipole centerfed wit 36' 9'' of 300 ohm feedline ( doesn't say what kind of 300 ohm line ), terminated into a 1:1 balun and coax from here to the rig. Again, I haven't tried this one myself but would

like to hear about it if someone does !

90' 3'' for 450 ohm \*\*\* 92'2'' for 300 ohm  
{{{}}-----{{{}}-----{{{}}}

|        |                              |
|--------|------------------------------|
|        | H                            |
|        | H                            |
|        | H                            |
|        | H 40' - 450 OHM WINDOW LINE  |
|        | H                            |
|        | H 36'9'' OF 300 OHM LINE ?   |
|        | H                            |
|        | H                            |
|        | H                            |
|        | [[[]                         |
|        | [[[] 1:1 BALUN GOES HERE AND |
| USE    |                              |
|        | COAX ( LOW LOSS ) ANY        |
| LENGTH |                              |
|        | FROM HERE TO THE RIG.        |
| TRY TO |                              |
|        | GET IT UP AT LEAST 42        |
| FEET.  |                              |

GOOD LUCK !  
72 de: Rick McKee KC8AON / QRP  
Willow Wood, Ohio

I've done so much, so long, with so little, I can do almost anything with nothing !

-----  
Get the Internet just the way you want it.  
Free software, free e-mail, and free Internet access for a month!  
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

-----  
Date: Sat, 23 Oct 1999 11:25:04 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [53914] Re: G5RV and other antennas de AL7FS  
Message-ID: <38120B90.806EAF9B@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rick McKee KC8AON states, "The important part is - do what you must to get on the air !" This is true.

My Elmer once told me, "Any antenna is better than no antenna." The wisdom of that has stood the test of time. :-)

An example.

AA1DZ in CT has an -indoor dipole- and 4 watts. Steve also handicapped himself by calling me up 700 Hz but that's another issue. We worked each other last weekend 10/19 at 0136Z on 14.060. 2XQRP. Which just goes to prove that "Any antenna is better than no antenna."

Thanks for the contact, Steve.

Jim  
73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska  
<mailto:al7fs@qsl.net>  
ICQ 11022915

kc8aon@juno.com wrote:

>

> Fiddle Faddle ! The infamous G5RV is nothing more than a compromise at it's best anyway ! I know one fellow ham that runs nothing but 800 feet of 450 ohm window line on his (no coax) and another that has his in his attic with 20 feet of the 450 ohm stuff, both work fine (for what it is). The important part is - do what you must to get on the air !

-----

Date: Sat, 23 Oct 1999 15:29:28 -0400  
From: "Alex" <[aturner13@mindspring.com](mailto:aturner13@mindspring.com)>  
To: <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [53915] SLV Pole source  
Message-ID: <008501bf1d8c\$ecb56100\$66398ad1@pentiumii>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I was not able to find the SD-20 for the St. Louis Vertical at any local sporting goods places, but finally found a 20 feet, 6 section telescoping pole mfg. by "Uncle Buck" at the Bass Pro outdoor store. This store is in Charlotte, NC and I assume it is a chain. Price was \$19.95.

N4BYJ

-----

Date: Sat, 23 Oct 1999 11:35:29 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [53916] AL7FS says things are looking up.  
Message-ID: <38120E01.3D530AF5@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wow, things are looking up. It's 11:30 AM local and there are now two QRO signals on 20 meters, zero on 15 and zero on 10. What can be next? Maybe 5 QRO signals? Be still my beating heart.

Sigh

Jim  
(AKA "The Whiner from Alaska") :-)

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska  
mailto:al7fs@qsl.net  
ICQ 11022915

-----

Date: Sat, 23 Oct 1999 15:40:07 EDT  
From: N10DL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [53917] 10 meters  
Message-ID: <0.36d521fc.25436917@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Finally hooked up my Radio Shack HTX-100 (the older one with CW) and have a nice cw chat with Bob, WA6HTZ in Texas. Then I tuned up to the SSB end of the gbank and heard ZS1UOK, Lyle, in Cape Town, South Africa. He was loud into New Hampshire, but everyone was calling him. Tried several times with no luck. Says he will be on weekends around 2-6 pm eastern.

Just the fact that I could hear South Africa will make me spend more time on this band. Still need that country. Gotta get back to building my ZM-2.

Aron  
N10DL  
Bedford, NH

-----

Date: Sat, 23 Oct 1999 12:41:06 -0700  
From: Dan Presley <talljazz@teleport.com>  
To: qrp-1@LeHigh.edu  
Subject: [53918] FS-price reduced!  
Message-ID: <v03007813b437bf288b0f@[216.26.63.210]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

OK-here 'tis! assembled and working SW-40 with factory enclosure, and  
unbuilt RIT kit. \$80 plus shipping. Please reply to<talljazz@teleport.com>

Dan Presley-N7CQR-Portland, Or QRP-L #502

-----  
Date: Sat, 23 Oct 1999 12:29:14 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [53919] AL7FS strikes paydirt  
Message-ID: <38121A9A.B9592087@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

One station heard, one station worked. NC7X in UT is the only station  
heard on 20, 15 or 10. Worked on 15 at 12:30PM Local.

I am not skunked, says I. heheh

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska  
<mailto:al7fs@qsl.net>  
ICQ 11022915

-----  
Date: Sat, 23 Oct 1999 13:45:23 -0700 (PDT)  
From: Dave Pomeroy <dave\_pomeroy@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [53920] parts cross reference  
Message-ID: <19991023204523.16758.rocketmail@web601.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I am need of some new parts (FET's) for an old radio.  
I seem to recall that there is a cross reference on  
the net somewhere. Can some one email me the URL?  
Thanks again for the help.  
Dave KL0TE/8

=====

-----  
Do You Yahoo!?  
Bid and sell for free at <http://auctions.yahoo.com>

-----  
Date: Sat, 23 Oct 1999 21:16:40 -0400  
From: "Ron Polityka" <wb3aal@talon.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [53921] ARCI Contest  
Message-ID: <004801bf1dbd\$6d9a0ca0\$4de508cf@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just worked Adrian, WORSP, on 15 meters.  
It seems that 15 is jumping in the contest.

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

|                 |               |
|-----------------|---------------|
| EPA QRP #1      | NJ QRP #179   |
| KL7 QRP # 309   | G-QRP # 3031  |
| ARCI QRP # 5318 | 10 - X #13173 |
| NorCal          | Zombie #625   |
| ARS # 380       | HI-QRP #153   |
| VA QRP Society  |               |

SETI @ Home Project  
<http://setiathome.ssl.berkeley.edu>



-----  
Date: Sat, 23 Oct 1999 17:24:04 EDT  
From: N7YA@aol.com  
To: qrp-1@lehigh.edu  
Subject: [53922] Re: ARCI Contest  
Message-ID: <0.f1ad6f87.25438174@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Whats the exchange so i can jump in and play too??

73...Adam, N7YA

-----  
Date: Sat, 23 Oct 1999 18:06:13 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: qrp-1@lehigh.edu  
Subject: [53923] Fall QSO Party - Where is everyone??  
Message-ID: <199910232206.SAA25089@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I got started 3 hours late - and the bands sure are strange! Very short skip on 10/15/20 Hope that 40/80/160 are more active tonight than the high bands were today!

73 - Bill - N8ET  
Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Sat, 23 Oct 1999 17:15:26 -0500  
From: "Terry Bassett" <mutabut@net66.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53924] Re: ARCI Contest  
Message-ID: <001101bf1da4\$1c35e780\$385e8bce@host.net66.com>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello all,

High point for me a minute ago was working w0rsp on 20 in very crowded condx. He sent something back to me after I sent my part of the exchange, but it got clobbered.

Oh well, still a high point in my day just to have crossed radio paths with him. also been hearing others from the list, not always connecting...heard n4bp on 10 and 15 and 20, still not catching him...Theres plenty of time left, so a little supper and then back into the fray.

72,

Terry, KA9TXE East Central Illinois

-----  
Date: Sun, 24 Oct 1999 08:16:25 +1000  
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [53925] ELECTRICAL EARTH WARNING  
Message-ID: <381233B9.A4AEC3C5@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Guys and Gals,

I know this is quite basic but I have just concluded a discussion with a scout master re crystal sets (qrp!) and good earthing.

As most of you know I am a licensed Plumber here in Australia. In my time I have met many water services (copper or galvanized pipe) which were DEADLY LIVE.

Most of the electrical fatalities in NSW (my state) and presumably elsewhere are plumbers and electricians who were electrocuted by live earthing.

A typical scenario is this with M.E.N. systems (same in US and UK I believe):

Power is supplied to the site through a two cored cable (active and neutral here). At the metering box all neutral leads connect to a common

neutral link, i.e. leads coming back from various power and light circuits etc. Also connected to this neutral link is the earth wire leading to a bulk connection of all other earth wires. A further earth wire leads off to the water service and, in the case of more modern homes now, a separate earth stake driven in to the ground.

Taking the case where no earth stake exists, if the main neutral conductor coming into the house is interrupted (and often can be for a variety of reasons) then the only return path for electrical continuity is the earthing system, down through the water service, out into the street and back up through EVERYBODY'S water service / earth system.

Modern installations have (a) a separate earth stake in the ground AND (b) an insulating bush in the water service where it connects to the water main. Other areas / countries might well be different. Certainly millions of older installations world-wide are as described above.

How do I know a water service is live? Standard procedure (for those who follow rules and procedures - idiots don't) is to first connect, by way of proper earth clamp, an insulated earth wire of standard 4 mm size to the water service as it emerges from the water main. This cable is then run out to the meter box for connection to the neutral link.

Many, many times I have scraped this earth wire down the side of the meter box to be greeted by a shower of sparks. At this point both the law and common sense compel me to cease all work and contact the electrical authority who will arrive within half an hour. Often the cause is simply a broken neutral at the point of attachment to the house (if the active broke you would have no power). Other times it has taken teams from the electricity supply several days to locate the source.

Strangely, I have been abused by consumers for "creating trouble", especially after the electricity supply have put up a ladder and cut the active line for "immediate" safety reasons.

Sorry it was long winded, but it is a VERY REAL hazard. Many a plumber has died by cutting through old galvanized pipes. One was charged with manslaughter (rightly so) after leaving an inexperienced apprentice alone on site with instructions to "start removing the old gal pipe - I'll get the materials".

Just be aware!

73's

Ian Purdie  
VK2TIP "I'll give you the TIP mate"

QRP-L member #1978.

URL - <http://www.integritynet.com.au/~purdic/>

URL - <http://www.qsl.net/vk2tip/>

-----  
Date: Sat, 23 Oct 1999 15:20:45 -0600  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [53926] Band condx....10 meters  
Message-ID: <381226AD.2290@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

Band conditions are very short on 20 meters. Worked Brian W5VB0 on 20 meters. NC7X...strongest signal worked so far. N4BP BOB, hearing you way under the noise. Very strange condx!

Was calling CQ on 10 meters. Heart started to pound when I thought I had a Q, but it was only ol' Roger Beep.....:(

72, Tom WB5QYT...."Have spud will travel!"

-----  
Date: Sat, 23 Oct 1999 18:18:52 -0400 (EDT)  
From: James Skalski <jskalski@localnet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [53927] R390A HiRes tape?  
Message-ID:  
<Pine.LNX.4.04.9910231817540.2607-1000000@valhalla.valhalla.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone have the video tape put out by Hi Res communication?

73,

Jim n2go

-----

Date: Sat, 23 Oct 1999 18:22:20 EDT  
From: GElam30092@aol.com  
To: N7YA@aol.com, qrp-1@lehigh.edu  
Subject: [53928] Re: ARCI Contest  
Message-ID: <0.5650af04.25438f1c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

In a message dated 10/23/99 2:25:55 PM US Mountain Standard Time,  
N7YA@aol.com writes:

<< Whats the exchange so i can jump in and play too??

Take a look at <http://www.qrp-parci.org/arcitest.html#fallarci>

The short answer is Exchange: RST, SPC (State/Province/Country), and ARCI  
number. Non-members send power out.

Cheers,  
Gerry  
PHX AZ

-----  
Date: Sat, 23 Oct 1999 16:41:13 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-1@lehigh.edu  
Cc: jmedley@ix.netcom.com  
Subject: [53929] Zombie Number update  
Message-ID: <Pine.SUN.4.10.9910231606530.23221-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Okay folks, there seems to be a lot of confusion over acquiring a  
Zombie number so let me clear it up right quick.

#### ZOMBIE BADGE AND NUMBER:

I have less than 50 badges left. IF you want a number that has a badge  
to go with it, then send \$2 to help cover postage and stuff. As soon  
as your \$2 gets here, we'll mail you your Zombie Badge, AND WE'LL EMAIL  
YOU WITH THE NUMBER ASAP so you have it for the Shuffle. So include  
your email address. This \$2 charge is ONLY for those who wish the badge.

ZOMBIE NUMBER ONLY:

If you just want a number, we have a block of numbers set aside that will be assigned via email only. There are no badges for these numbers. But it will be duly recorded and your zombie number for life. There is NO CHARGE to receive a zombie number. 100% FREE.

Send your email zombie number request to Jan N0QT at jmedley@ix.netcom.com as she now has the official (whatever that is) zombie list and trying to keep it up to date and accurate. (Requests sent to me will also be processed).

Again, at some future point more badges will be printed with additional numbers. But things are just too hectic to do it at this time. I'll be sure to post to the list when this has been accomplished.

The Zombie Shuffle is open to any and all QRPers. You do NOT have to "buy" a Zombie Badge to participate; we are not asking you to "pay" to participate. You can get a zombie number FREE from the privacy of your own home, or use your telephone area code (which costs you a mere \$35 a month!). This is primarily a QRP-L event. But, Quicksilver Printing is paying for the certificate printing, and NorCal is paying for the pins. Does that make us the sponsors? I don't know. Haven't thought about it.

I was trying to make this simple, but evidently some of you got confused, and some of you felt we were charging money for you to participate. I sincerely apologize to those who felt that was the case.

Gonna put up my 40M inverted vee tomorrow to have a back antenna and different radiation angle. Hope to work as many of you as I can.

72, Paul NA5N  
Zombie #004

-----  
End of QRP-L Digest 1617

\*\*\*\*\*  
-----